

Activity to crash	# of weeks to crash by	Crash cost (\$000/wk)	Paths				
			1-2-3-4-5-10-12-13-14-15 (37 weeks)	1-2-6-8-13-14-15 (34 weeks)	1-2-3-4-5-11-15 (31 weeks)	1-2-7-8-13-14-15 (16 weeks)	1-2-9-14-15 (11 weeks)
2	1	2	36	33	30	15	10
3	1	3	35	33	29	15	10
3	1	3	34	33	28	15	10
1	1	4	33	32	27	14	9
14	1	6	32	31	27	13	8
8, 10	1	40	31	30	27	12	8
8, 10	1	40	30	29	27	11	8
5	1	40	29	29	26	11	8
5, 6	1	60	28	28	25	11	8
5, 6	1	60	27	27	24	11	8
5, 6	1	60	26	26	23	11	8
5, 6	1	60	25	25	22	11	8
5, 6	1	60	24	24	21	11	8
Total crash cost		438					

The shortest possible time of completion is **24** weeks. Doing this will incur a total crash cost of \$ **438,000**.

The total cost for the project is **\$2,232,000** (=total normal cost + total crash cost = \$1,794,000 + \$438,000).